



State of Vermont
PERMIT AND LICENSE INFORMATION

UNDERGROUND INJECTION CONTROL PERMITS

SUMMARY DESCRIPTION OF PERMIT

A permit is required to discharge certain non-sanitary wastewaters into an injection well (underground disposal). Permits are effective for five years and then must be renewed. There is an annual operating fee.

EXAMPLES OF REGULATED ACTIVITIES

The amended Underground Injection Control (UIC) Rule (10/29/2014) distinguishes discharges from high, moderate, and low risk activities. High risk activities are prohibited, moderate risk activities need a permit, and low risk activities do not require a permit. Wells in the area where the following occur are prohibited: vehicle repair and maintenance; salvage yards; dry cleaning; gas stations; photo finishing; and hazardous material storage (with the exception of storage at residences and/or office buildings when the material is for use around the residence or office e.g. lawnmower gas). Examples of discharges to injection wells that require a permit include: waste from certain listed industrial processes (based on SIC codes); boiler blowdown wastes, deicing facility wastes, cooling tower wastes; car wash waste; mineral processing waste and mining waste. Discharges to injection wells which, based on clear and convincing evidence, are causing a violation of the Groundwater Protection Rule and Strategy (GWPRS) at the point of discharge, also require a permit, but if standards cannot be met by the compliance point, may be prohibited. There are some exemptions from the permitting requirements (geothermal systems, certain water treatment systems and mining wastes) but all exempt activities have to meet certain conditions. Low Risk Activities resulting in wastewater discharges such as sand and gravel pits, roadside ditches, and swimming pool drains, do not require a permit or registration by the UIC program.

CRITERIA FOR JURISDICTION

1. Waste must be a non-sanitary, non-food processing waste.
2. Discharge is to an opening in the ground with no dimensional constraints (i.e.: well, drywell, leachfield, infiltration basin, etc.).

INFORMATION REQUIRED

1. Location map (Topo or Orthophoto) scale 1:24,000 or 1:5,000
2. Site plan showing activity causing discharge and ground water related information, i.e. wells, springs, injection well, etc.
3. Cross section(s) showing hydrogeology, injection well, monitoring wells, water supplies, surface waters, etc.
4. Nature of effluent with concentrations, volume, characteristics, plume migration, etc.
5. Design flows
6. Hydrogeologic evaluation
7. Monitoring and reporting plan
8. Additional project-specific information as deemed necessary

WEB ADDRESS

<http://wastewater.vt.gov/wastewateruic.htm>

FEES

Administrative Processing Fee: For all (new, amendment, renewal, transfer) UIC Permits: \$240.00 per application.

Application Review Fee: Depends on the type of application and discharge.

New and Amendment Applications for discharges that meet Groundwater Enforcement Standards at the *point of discharge*: \$500.00 + \$0.10 per gallon per day over 2,000 gpd.

New and Amendment Applications for discharges that meet Groundwater Enforcement Standards at the *point of compliance*: \$1,500.00 + \$0.20 per gpd over 2,000 gpd.

Annual Operating Permit Rates: Depends on type of discharge.

Discharges meet Groundwater Enforcement Standards at the *point of discharge*: \$500.00 + \$0.02 per gallon per day over 2,000 gpd.

Discharges meet Groundwater Enforcement Standards at the *point of compliance*: \$1,500.00 + \$0.02 per gpd over 2,000 gpd.

**APPLICATION
TIME FRAME**

Established Performance Standard: 90 days

**ADMINISTERING
AGENCY**

**AGENCY OF NATURAL RESOURCES
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

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AUTHORITY

10 VSA Chapter 47.

**APPLICABLE
RULES**

Environmental Protection Regulations, Chapter 11 Underground Injection Control Rule. <http://drinkingwater.vt.gov/uic/pdf/uicruleseffective20141029.pdf>

OTHER PERMITS

Sanitary and food processing wastes require a separate review and permit from the Drinking Water and Groundwater Protection Division. See the [Regional Office Map](#). Stormwater discharges may require a separate review and permit from the Watershed Management Division;
<http://www.anr.state.vt.us/dec/waterq/stormwater.htm>

**APPEAL
PROCESS**

Any person aggrieved by an act or decision of the Secretary may appeal to the Environmental Court within 30 days of the date of the act or decision in accordance with 10 V.S. A. Chapter 220 and the Vermont Rules of Environmental Court Proceedings.

ACT 250 INTERFACE

Under the Vermont Environmental Board: Rules of Procedure, Rule 19(E), the ANR Underground Injection Control permit, when entered in the record, may create the presumption that waste materials and wastewater can be disposed of through installation of wastewater and waste collection, treatment and disposal systems without resulting in undue water pollution.